

ABSTRACT

An electron beam tube (17) having a longitudinal axis comprises a first component, such as a ceramic wall (5) and a second component such as a drift tube assembly having a mounting plate (3). The tube further comprises means, such as member (18), arranged to allow relative sliding movement of the first component relative to the second component in a radial direction. The invention helps to alleviate mechanical stresses caused by differential thermal expansion of the components.

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